First Named Inventor	Ulrich E. Hess	
Serial No.	Filed Herewith	INFORMATION
Filing Date	Filed Herewith	DISCLOSURE
Group Art Unit	Unknown	STATEMENT
Examiner Name	Unknown	1
Confirmation No.	Unknown	
Attorney Docket No.	200312614-1	

Title: FLUID-EJECTION DEVICES AND A DEPOSITION METHOD FOR LAYERS THEREOF

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

In compliance with 37 C.F.R. §§ 1.56 and 1.97, et seq., the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified Application. Applicant respectfully requests that this Information Disclosure Statement be entered and the references listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to MPEP §609, Applicant further requests that the Examiner initial next to each reference on the Form 1449 to indicate that the listed references have been considered. Applicant further requests that a copy of the initialed Form 1449 be returned with the next official communication.

Further pursuant to 37 C.F.R. 1.98(d), because the references listed on the attached Form 1449 have been previously submitted and made of record in the parent application, U.S. Patent Application 09/978,985, filed October 16, 2001, copies of the references previously made of record in the parent application are not submitted herewith with the exception of U.S. Patent No. 5,742,322 issued April 21, 1998. A copy of this reference was not submitted in the parent case and therefore is attached. Applicant notes the filed specifications of two references, U.S. Patent Nos. 6,293,654 issued September

INFORMATION DISCLOSURE STATEMENT

PAGE 2 Serial No. Filed Herewith Docket No. 200312614-1

Title: FLUID-EJECTION DEVICES AND A DEPOSITION METHOD FOR LAYERS THEREOF

25, 2001 (Serial No. 09/064,571) and U.S. Patent 6,328,428 issued December 11, 2001 (Serial No. 09/296,940) were previously submitted in the parent case prior to publication. Applicant has enclosed copies of the two issued patents for the Examiner's convenience.

If the Examiner has any questions or concerns regarding this application, please contact the undersigned at the number listed below.

Respectfully submitted,

Date: 07-/6-2003

Tod A. Myrum

Reg. No. 42,922

Attorneys for Applicant Hewlett-Packard Company 16399 W. Bernardo Drive Mail Stop 66-838 San Diego, CA 92127-1899

PATENT APPLICATION

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					ATTY. DOCKET NO.		APPLICATION NO. CONFIRMA	NOITA	
	RM P	PTO-1449			200312614-1				
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE					APPLICANT		<u> </u>		
A11	reio	STATE			Ulrich E. Hess et al.				
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EFEREN	ICE	DESIGNATION	U.S. F	PATEN	T DOCUMENTS				
AMINER		DOCUMENT	PUBLICATION			— т	Pages, Columns, Lines Wher	<u> </u>	
NITIAL		NUMBER	DATE	_	NAME		Relevant Passages or Figures Ap		
	1A	2002/0094663	July 2002	Κw	on et al.				
	1B	4,058,430	November 1977	Sui	ntola et al.				
	1C	4,339,762	July 1982	Shi	rato et al.				
	1D	4,488,084	December 1984	Lin	dfors et al.				
	1E	4,513,298	April 1985	Scl	neu				
	1F	4,532,530	July 1985	Ha	wkins				
	1G	4,708,915	November 1987	Og	awa et al.				
	1H	4,828,935	May 1989	Joi	nker et al.				
	11	4,872,028	October 1989	Llo	yd				
	1J	4,967,208	October 1990	Chi	lders		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	1K	4,982,199	January 1991	Du	nn				
	1L	DOCUMENT NUMBER EPO729834A2	PUBLICATION DATE	Canon	AME OF PATENTEE OR APPLICANT		Pages/Columns/Lines Where evant Passages/Figures Appear	Transla attach	
			Jan. 1997	Canon					
i	1M I	IEPOZKOGGOA 2							
		EPO750990A2		Hewle				-	
	1N	EPO794057A1	Sept. 1997	ļ	tt-Packard Co.				
	1N 10			Hewle	tt-Packard Co.				
	1N	EP0794057A1 EP0825026A2	Sept. 1997 Feb. 1998	Canon	tt-Packard Co.		and Donate and D		
	1N 10	EP0794057A1 EP0825026A2	Sept. 1997 Feb. 1998	Canon	tt-Packard Co.	ertine	ent Pages, etc.)		
	1N 10	EP0794057A1 EP0825026A2 OTHER REF	Sept. 1997 Feb. 1998 ERENCES (includ	Canon ing Au	thor, Title, Date, Peration HP Thermal In		ent Pages, etc.) Printhead"; pp: 41-45;		
	1N 10 1P	EP0794057A1 EP0825026A2 OTHER REF	Sept. 1997 Feb. 1998 ERENCES (includen et al.; "The Thi	Canon ing Au	thor, Title, Date, Peration HP Thermal In				
	1N 10 1P 10	EP0794057A1 EP0825026A2 OTHER REF	Sept. 1997 Feb. 1998 ERENCES (includen et al.; "The Thi	Canon ing Au	thor, Title, Date, Peration HP Thermal In				
	1N 10 1P 10	OTHER REF	Sept. 1997 Feb. 1998 ERENCES (includen et al.; "The Thi	Canon ing Au	thor, Title, Date, Peration HP Thermal In				

PATENT APPLICATION

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LIST	OF PATENTS AND P	UBLICATIONS FOR		200312614-1 APPLICANT			<u> </u>	
	ICANT'S INFORMAT			Ulrich E. Hess et a	al			
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REFERENC	E DESIGNATION	U.S. PA	ATENT	T DOCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE		NAME	Page Relevant	es, Columns t Passages	s, Lines Where or Figures Appe	ear
1△	5,083,137	January 1992	Bad	lyal et al.				
1B	5,168,284	December 1992	Yau	ıng		1000	1077	
10	5,187,500	February 1993		norquez et al.				
10	5,194,877	March 1993		n et al.				
1E	5,227,812	July 1993	Wa	tanabe et al.				
1F	5,294,286	March 15, 1994	Nisl	hizawa et al.				
10	5,357,081	October 1994	Boh	norquez				
11-	5,418,558	May 1995	Hoc	ck et al.				
11	5,428,376	June 1995	Wa	de et al.				
1J	5,526,027	June 1996	Wa	de et al.			······································	
1K	5,530,465	June 1996	Has	segawa et al.				_
	DOCUMENT NUMBER	PUBLICATION DATE		AME OF PATENTEE OR APPLICANT	Pages/Co Relevant Pa	olumns/Line: ssages/Figu		Check if Translatio attached
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	OF PATENTS AND FICANT'S INFORMAT			APPLICANT				
772		EMENT		Ulrich E. Hess et		CDOUR		
	(Use several sheets	if necessary)		Herewith		GROUP		
FERENC	E DESIGNATION	U.S. PA	TEN	F DOCUMENTS				
AMINER NITIAL	DOCUMENT NUMBER	PUBLICATION DATE		NAME		Pages, Columi Relevant Passages		
17	5,742,322	April 1998	Cra	anton et al.				
1E	5,883,650	March 1999	Figueredo et al.			<u> </u>		
10	5,916,365	June 1999	Sherman					
1[6,007,188	December 1999	MacLeod et al.					
1 E	6,046,758	April 2000	Bro	wn et al.				
1 F	6,065,823	May 2000	Kav	vamura			******	
10	6,123,419	September 2000	Cle	land				
11	6,126,276	October 2000	Dav	vid et al.				
11	6,139,131	October 2000	Pre	sad et al.				
	6,293,654	Santambar 2001	Pidwerbecki					
1.	1 0,233,034	September 2001	l i iu	werbecki				
	DOCUMENT NUMBER	December 2001	Kee	PATENT DOCUM	P	rages/Columns/Lin		Transla
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